

OPINION 1900

Trematospira Hall, 1859 (Brachiopoda): *Spirifer multistriatus* Hall, 1857 designated as the type species

Keywords. Nomenclature; taxonomy; Brachiopoda; Lower Devonian; North America; *Trematospira*; *Trematospira multistriatus*.

Ruling

(1) Under the plenary powers:

(a) the name *Trematospira* Hall in Davidson, 1858 and all uses of the name prior to the publication of *Trematospira* Hall, 1859 are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy;

(b) all previous designations of type species for the nominal genus *Trematospira* Hall, 1859 prior to that by Hall & Clarke (1893) of *Spirifer multistriatus* Hall, 1857 are hereby set aside.

(2) The name *Trematospira* Hall, 1859 (gender: feminine), type species by subsequent designation by Hall & Clarke (1893) *Spirifer multistriatus* Hall, 1857, as ruled under the plenary powers in (1)(b) above, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *multistriatus* Hall, 1857, as published in the binomen *Spirifer multistriatus* (specific name of the type species of *Trematospira* Hall, 1859), is hereby placed on the Official List of Specific Names in Zoology.

(4) The name *Trematospira* Hall in Davidson, 1858 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as suppressed in (1)(a) above.

History of Case 3007

An application for the designation of *Spirifer multistriatus* Hall, 1857 as the type species of *Trematospira* Hall, 1859 was received from Dr F. Alvarez (*Universidad de Oviedo, Oviedo, Spain*) on 5 December 1995. After correspondence the case was published in BZN 53: 264–266 (December 1996). Notice of the case was sent to appropriate journals.

Comments in support from Prof Arthur J. Boucot (*Oregon State University, Corvallis, Oregon, U.S.A.*), from Dr Sandra J. Carlson (*University of California, Davis, California, U.S.A.*) and from Dr C.H.C. Brunton (*The Natural History Museum, London, U.K.*) were published in BZN 54: 105 (June 1997).

Decision of the Commission

On 1 December 1997 the members of the Commission were invited to vote on the proposals published in BZN 53: 265. At the close of the voting period on 1 March 1998 the votes were as follows:

Affirmative votes — 22: Bock, Bouchet, Brothers, Cocks, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahner, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Song, Štys

Negative votes — none.

No votes were received from Dupuis and Schuster.

Cogger and Ride were on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

multistriatus, *Spirifer*, Hall, 1857, *New York State Cabinet of Natural History, Annual Report*, **10**: 59.

Trematospira Hall, 1858, in Davidson, *The Geologist*, **1**: 412.

Trematospira Hall, 1859, *New York State Cabinet of Natural History, Annual Report*, **12**: 27.

The following is the reference for the designation of *Spirifer multistriatus* Hall, 1857 as the type species of *Trematospira* Hall, 1859:

Hall, J. & Clarke, J.M. 1893. *Paleontology of New York*, **8**(2): 126.